

U.S. UTILITY PATENT APPLICATION

<p>  O.I.P.E. <small>OFFICE OF INTELLECTUAL PROPERTY EVALUATION</small> SCANNED <u>10/3/08</u> <u>Ne</u> </p>	<p> PATENT DATE JAN 11 2009 </p>
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SECTOR	CLASS <i>430</i>	SUBCLASS <i>5</i>	ART UNIT <i>158</i>	EXAMINER <i>...</i>
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<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS Sheets Drawn: <u>4</u> Figs. Drawn: <u>13</u> Print Figs.: <u>2B</u>		CLAIMS ALLOWED Total Claims: <u>37</u> Print Claim for O.G.: <u>1</u>	
	<input type="checkbox"/> (a) The term of this patent subsequent to _____ (date) has been disclaimed.		NOTICE OF ALLOWANCE MAILED <u>7-7-99</u> <u>4-16-99</u>	
<input type="checkbox"/> (b) The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____	S. ROSASCO PRIMARY EXAMINER GROUP 1100 <u>S. Rosasco</u> <u>4/15/99</u> (Primary Examiner) (Date)		ISSUE FEE Amount Due: <u>1210.00</u> Date Paid: <u>10-5-99</u>	
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Form PTO-438A
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Formal Drawings (____ shts) set **PS** (LABEL AREA).

(FACE)

PATENT NUMBER

ORIGINAL CLASSIFICATION

CLASS

SUBCLASS

430

5

APPLICATION SERIAL NUMBER

09/188,368

APPLICANT'S NAME (PLEASE PRINT)

HASEGAWA et al.

IF REISSUE, ORIGINAL PATENT NUMBER

CROSS REFERENCE(S)

CLASS

SUBCLASS
(ONE SUBCLASS PER BLOCK)

INTERNATIONAL CLASSIFICATION

G03F

9/00

GROUP
ART UNIT

ASSISTANT EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

PRIMARY EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

1752

S. ROSASCO

PTO 270
(REV. 5-91)

ISSUE CLASSIFICATION SLIP

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE